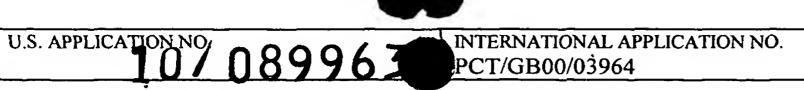
4	•		avua meste u u am Luve								
			U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.							
		TRANSMITTAL LETTER	PATENT AND TRADEMARK OFFICE TO THE UNITED STATES	216190							
		· DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO.							
			ER 35 USC 371 AND 37 CFR 1.491	10/089963							
		TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 16 October 2000	PRIORITY DATE CLAIMED 19 October 1999							
TIT	LE OF I	NVENTION	YUNG A GULADDUDGE E IGNETA AD DEL	WOD							
		DS AND APPARATUS FOR DR T(S) FOR DO/EO/US	IVING A QUADRUPOLE ION TRAP DEV	/ICE							
		and NUTTALL James E.									
Ap	*		•	S) the following items and other information:							
1.		inis is a first submission of ite	ems concerning a filing under 35 USC 371 ar	10 37 CFR 1.491.							
2.		This is a SECOND or SUBSEQU	JENT submission of items concerning a filin	g under 35 USC 371 and 37 CFR 1.491.							
• 3.		This is an express request to begin	n national examination procedures (35 USC	371(f)).							
4.	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).										
5.	 A copy of the International Application as filed (35 USC 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 										
6.		An English language translation o	f the International Application as filed (35 U	JSC 371(c)(2)).							
7.	 1	Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.									
8.		An English language translation o	of the amendments to the claims under PCT A	Article 19 (35 USC 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 USC 371(c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).									
11.	a. b. :	i. CD-ROM or CD-R (2 copies); or ii. Paper Copy									
			ment(s) or information included: nent under 37 CFR 1.97 and 1.98.								
13.			eparate cover sheet in compliance with 37 C	FR 3.28 and 3.31 is included.							
14.	\boxtimes	A FIRST preliminary amendment A SECOND or SUBSEQUENT p									
15.		A substitute specification.									
16.		A change of power of attorney and	d/or address letter.								

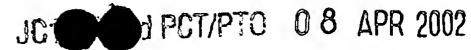
17. Application Data Sheet Under 37 CFR 1.76

18. Return Receipt Postcard

19. Other items or information:

U.S. APPLICATION NO.	189962		TIONAL APPL 800/03964	ICATION NO).	216190	NEY DOCKET NO.		
20. The following	<u>.</u>	, TC1/GL	100/03/04		<u></u>	210170	CALCULATIONS	PTO US	E ONLY
	ee (37 CFR 1.492(a)	(1)-(5)):							
Neither internation									
	earch fee (37 CFR 1.4								
and International S	Search Report not pre	0.00							
International prelin	and International Search Report not prepared by the EPO or JPO								
USPTO but Intern	USPTO but International Search Report prepared by the EPO or JPO\$ 890.00								
International prelin	International preliminary examination fee (37 CFR 1.482) not paid to USPTO,								
	search fee (37 CFR 1.	0.00			İ				
International prelin									
but all claims did r			_						
	minary examination f	•	•		,	000			
and all claims saus	sfied provisions of PC		ROPRIATI				\$1,040,00		
Surcharge of \$130.00 f		\$1,040.00							
30 months from the ear		\$							
CLAIMS	NUMBER FIL		NUMBER	EXTRA	RATE		Ψ		325 1
Total Claims	•	20=	TONIBER	14		18.00	\$252.00		
Independent Claims		3 =		3		84.00	\$0.00		
Multiple Dependen						80.00	\$0.00		
					; ' ' ' ::::				
	ejer il Alikan (1790)	T(TAL OF A	BOVE CA	LCULATIO	ONS=	\$1,292.00		
Applicant claims s	mall entity status. Se	ee 37 CFR	1.27. The f	ees indicate	ed above are				
reduced by 1/2.							\$	•	
					SUBTO		\$1,292.00		
Processing fee of \$130		glish Tran	slation later	than		hs			
from the earliest claime	ed priority date.	952 J. (1878) \$ 57	\$2 (87.85	. 1919/100		11 (2) (12.0) 8	\$		
				TOTAL N	ATIONAL		\$1,202,00		
Fee for recording the e	nclosed assignment	The accin					\$1,292.00		
appropriate cover sheet	-	-	mnem must t	oe accompa	inied by an	+	\$		
				TOTAL F	EE ENCLO		\$1,292.00		
							Amount to be:		
							refunded	\$	1
		*				\$1279£32.42.19 \$11.341.25.115	charged:	\$	
_									
a. \boxtimes A check in the	e amount of \$1,292.0	0 to cover	the above fe	e is enclos	ed.				
. 🗆	-	10 1016	•					^	
	Deposit Account No	. 12-1216	in the amou	nt of \$	to cover th	ie above	e fees. A duplicate	e copy of	this
sheet is enclos	sea.								i i
c.	ioner is hereby autho	rized to cl	narge any ado	ditional fee	s which may	he rear	ired, or credit any	overnavi	ment to
	unt No. 12-1216. A		•		•	oo roqe	inva, or orvare any	overpuj.	mont to
- 1			17						
NOTE: Where an ap	propriate time limit	under 37	CFR 1.494	or 1.495 h	as not been	met, a	petition to revive	(37 CFF	₹ .
1.137(a) or (b)) must	be filed and granted	l to restor	e the applic	ation to pe	nding statu	s.			
									1
CENTS ATT CORPECT	MAINENIOE CO			\wedge \wedge			1		
SEND ALL CORRESP	ONDENCE IU:			W	0 L	ノ (1		
Customer Number: 2	Jors								
	on No. 20821								
One of the Attorneys for App							ncanu(s)		
2346									
PATENT TRADEHARK	OFFICE			Date: Ap	ril 8, 2002				





ATTORNEY DOCKET NO. PCT/GB00/03964 21

CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" Label Number:

EL643544788US

Date of Deposit:

April 8, 2002

I hereby certify that this express request to begin national examination procedures under 35 USC 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Attention: DO/EO/US, Washington, D.C. 20231.